

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX071025\
 Data File : VX046944.D
 Acq On : 10 Jul 2025 15:04
 Operator : JC/MD
 Sample : Q2553-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC-202

Quant Time: Jul 11 01:31:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.568	168	457019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	802756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	753351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	386856	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	304129	50.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.740%	
35) Dibromofluoromethane	5.397	113	255623	46.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.820%	
50) Toluene-d8	8.647	98	972622	50.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.079	95	384146	52.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.140%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.965	59	4161	10.508	ug/l #	72
13) Acrolein	2.361	56	11908	29.741	ug/l #	79
14) Allyl chloride	2.800	41	81468	9.233	ug/l #	64
15) Acrylonitrile	3.123	53	4076	1.780	ug/l #	41
16) Acetone	2.361	43	41423	22.087	ug/l #	53
17) Carbon Disulfide	2.532	76	5023	0.386	ug/l #	93
18) Methyl Acetate	2.800	43	203190	41.105	ug/l #	53
20) Methylene Chloride	2.800	84	1808	0.326	ug/l #	1
25) 2-Butanone	4.526	43	637	0.255	ug/l #	50
30) Chloroform	5.190	83	7079	0.713	ug/l #	36
31) Cyclohexane	5.568	56	7893	0.915	ug/l #	18
36) 1,1-Dichloropropene	5.562	75	37166	5.055	ug/l #	50
38) Carbon Tetrachloride	5.562	117	46435	5.974	ug/l #	15
39) Methylcyclohexane	7.367	83	12382	1.346	ug/l #	1
41) Methacrylonitrile	4.916	41	698	0.209	ug/l #	29
43) Isopropyl Acetate	6.379	43	4718	0.492	ug/l #	63
46) Dibromomethane	7.556	93	1059	0.272	ug/l #	1
47) Bromodichloromethane	7.769	83	2881	0.347	ug/l #	79
55) 1,1,2-Trichloroethane	9.104	97	20077	3.912	ug/l #	18
56) Ethyl methacrylate	9.098	69	5725	0.806	ug/l #	1
59) 2-Hexanone	9.244	43	2083	0.555	ug/l	94
73) Isopropylbenzene	10.963	105	86461	3.179	ug/l	99
74) N-amyl acetate	10.884	43	3506	0.379	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	191950	32.112	ug/l #	37
78) n-propylbenzene	11.305	91	136201	4.154	ug/l	99
79) 2-Chlorotoluene	11.305	91	136201	7.034	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.079	75	191950	86.173	ug/l #	8
82) 4-Chlorotoluene	11.305	91	136201	6.096	ug/l #	45
83) tert-Butylbenzene	11.713	119	8618	0.378	ug/l	81
84) 1,2,4-Trimethylbenzene	11.750	105	23625	1.058	ug/l	99
85) sec-Butylbenzene	11.890	105	61179	2.126	ug/l #	57
86) p-Isopropyltoluene	12.177	119	30148	1.251	ug/l	94
89) n-Butylbenzene	12.311	91	55271	2.441	ug/l #	20
90) Hexachloroethane	12.402	117	10321	2.416	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2344	1.792	ug/l #	1
95) Naphthalene	13.774	128	7049	0.321	ug/l #	76

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

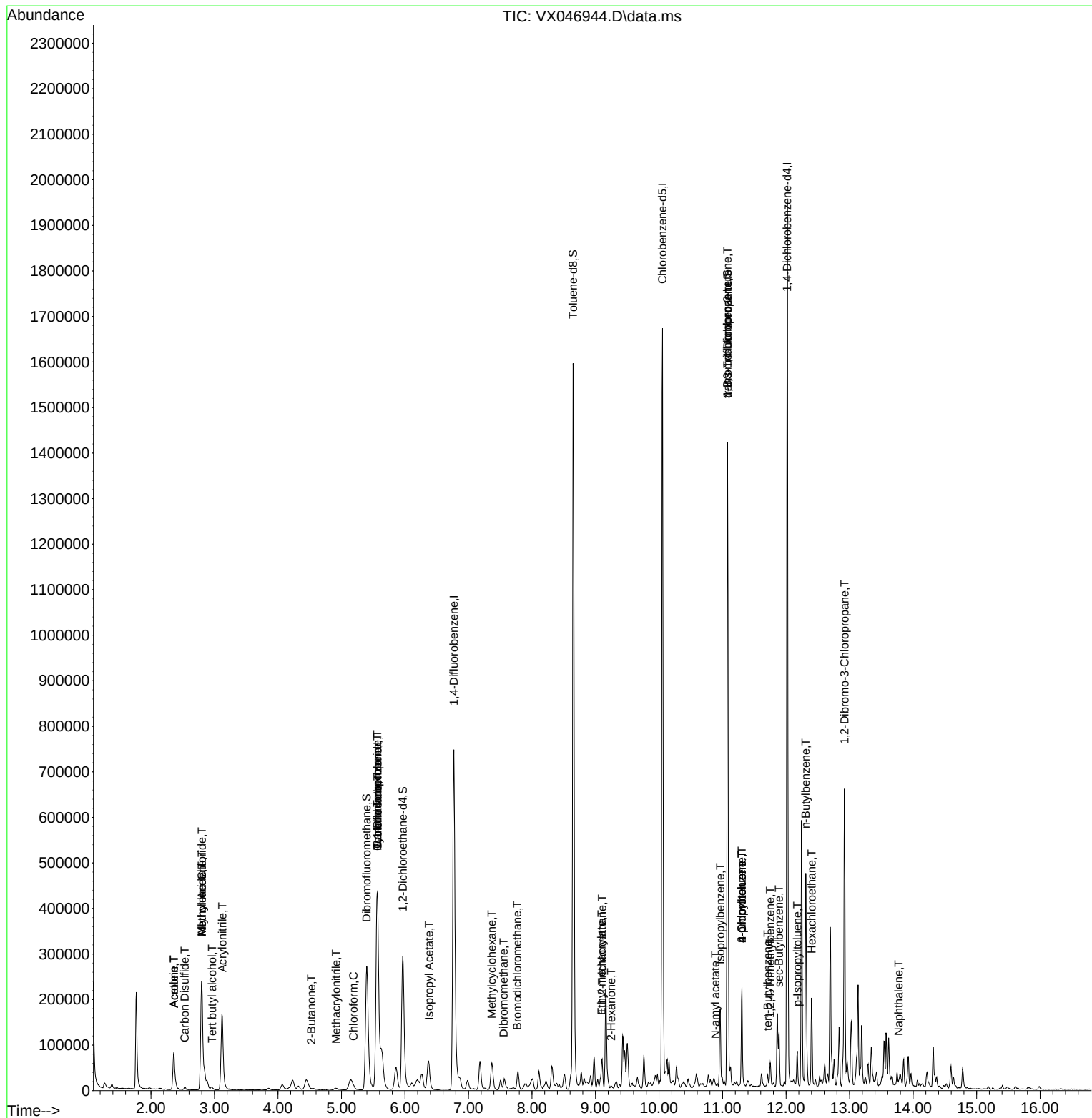
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

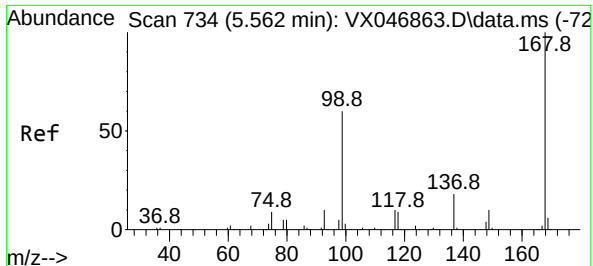
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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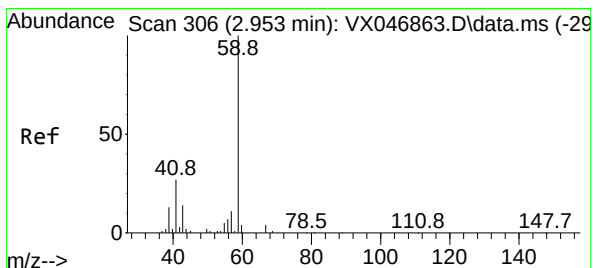
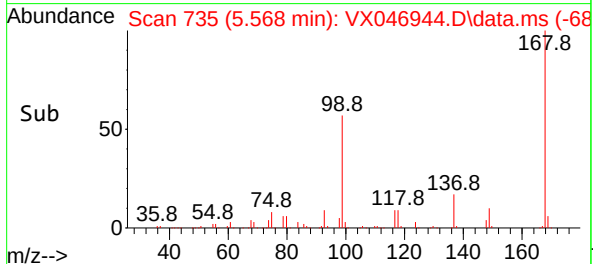
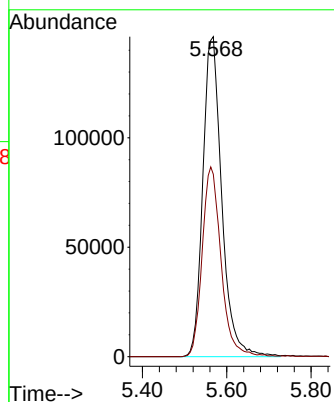
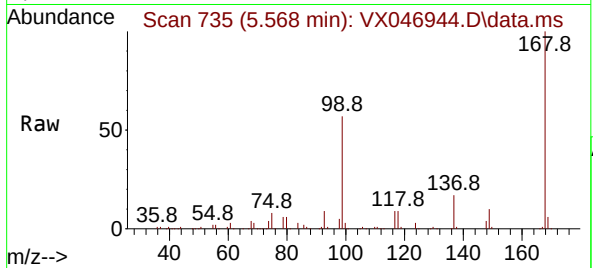




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

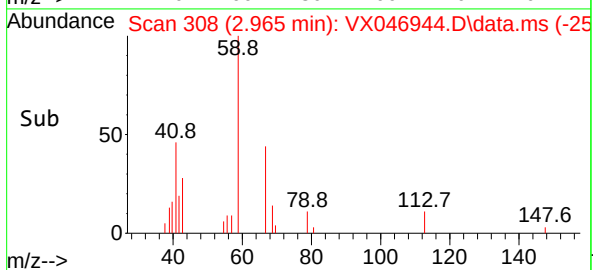
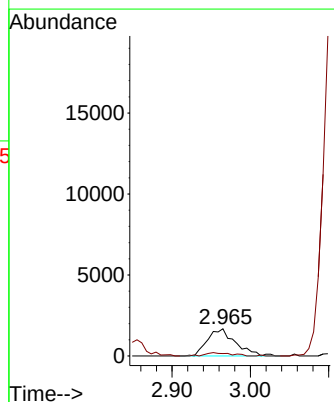
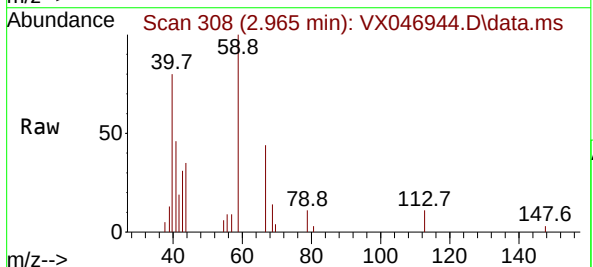
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

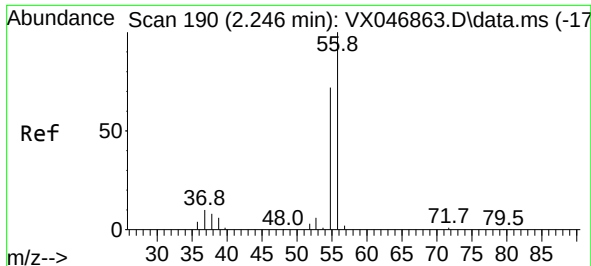
Tgt Ion:168 Resp: 457019
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2



#11
Tert butyl alcohol
Concen: 10.508 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.012 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 59 Resp: 4161
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

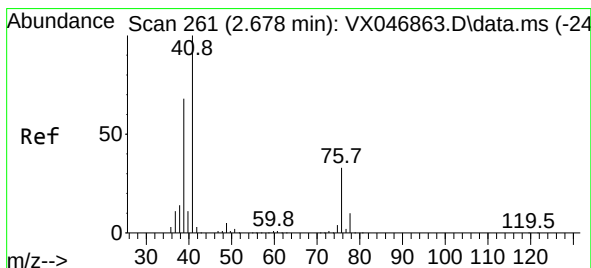
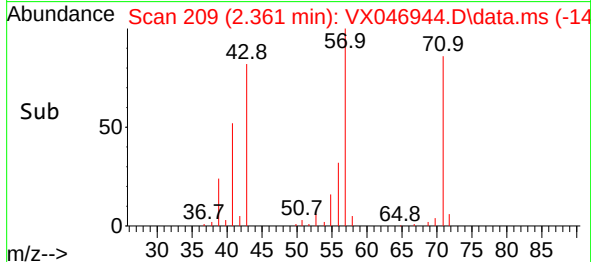
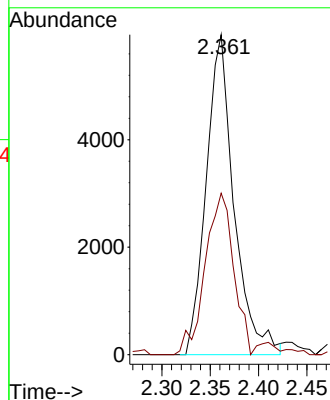
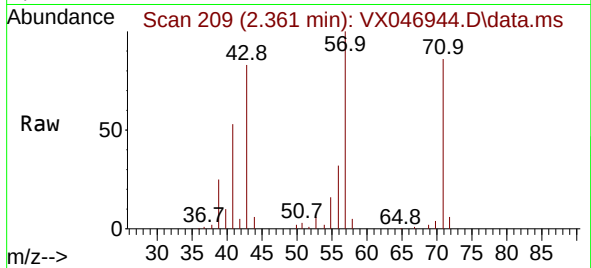




#13
Acrolein
Concen: 29.741 ug/l
RT: 2.361 min Scan# 20
Delta R.T. 0.115 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

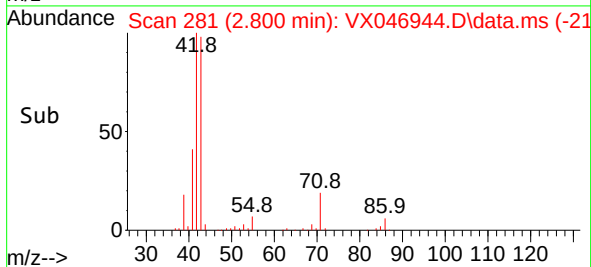
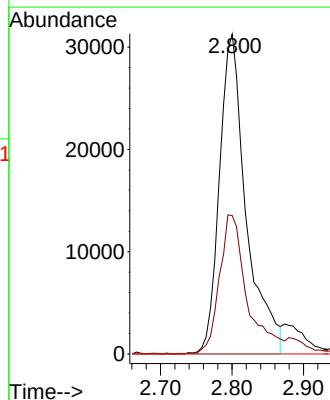
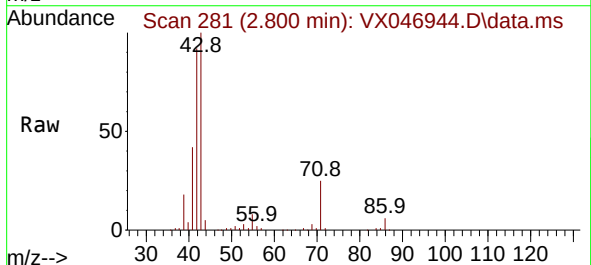
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

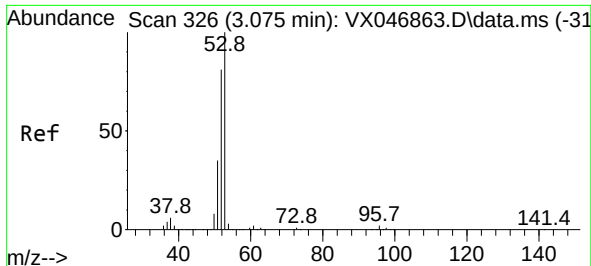
Tgt Ion: 56 Resp: 11908
Ion Ratio Lower Upper
56 100
55 52.0 55.5 83.3#



#14
Allyl chloride
Concen: 9.233 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.122 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 41 Resp: 81468
Ion Ratio Lower Upper
41 100
39 45.1 52.0 78.0#
76 0.0 26.2 39.2#

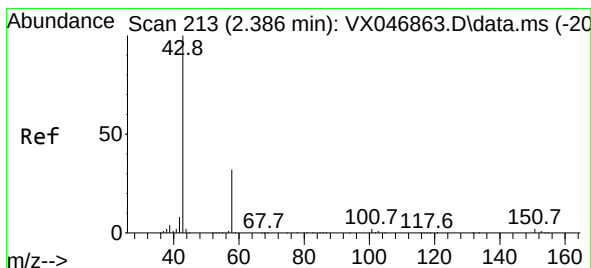
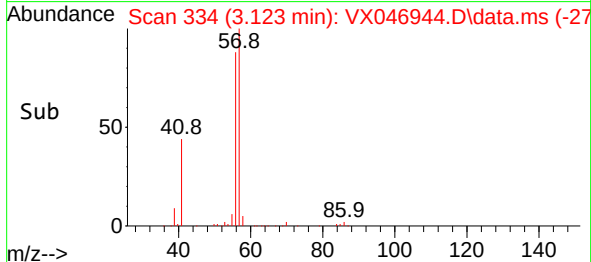
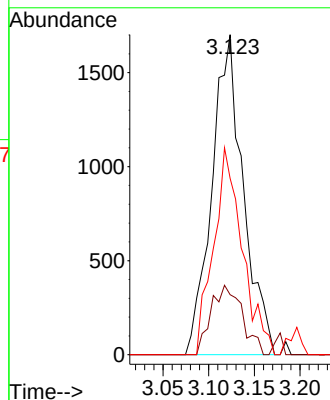
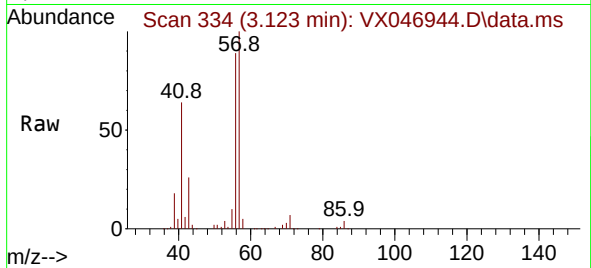




#15
Acrylonitrile
Concen: 1.780 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

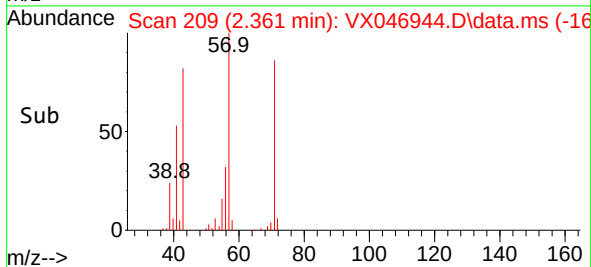
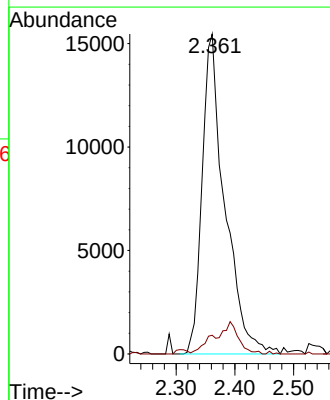
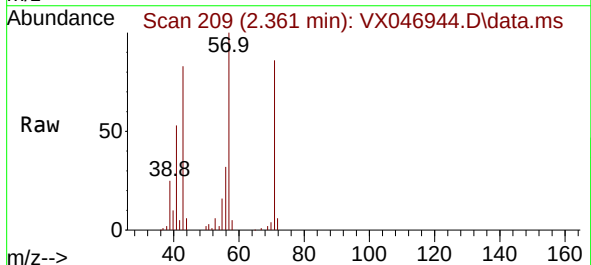
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

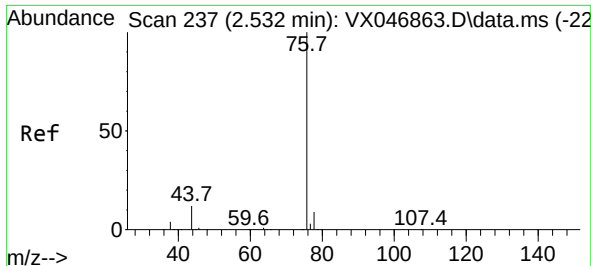
Tgt Ion: 53 Resp: 4076
Ion Ratio Lower Upper
53 100
52 21.5 66.0 99.0#
51 59.2 28.6 43.0#



#16
Acetone
Concen: 22.087 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.024 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 43 Resp: 41423
Ion Ratio Lower Upper
43 100
58 5.8 25.8 38.6#

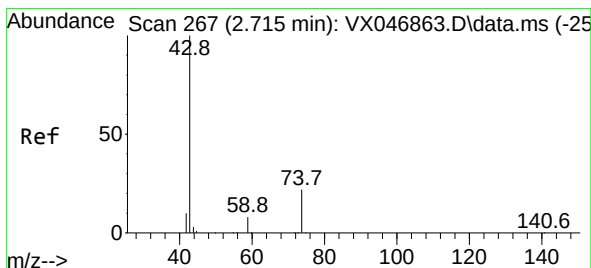
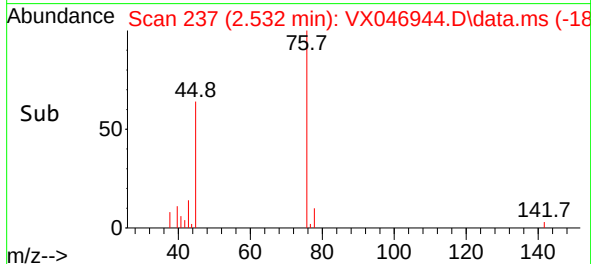
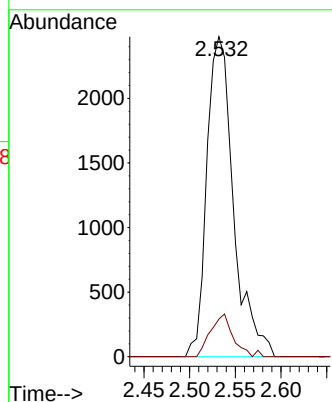
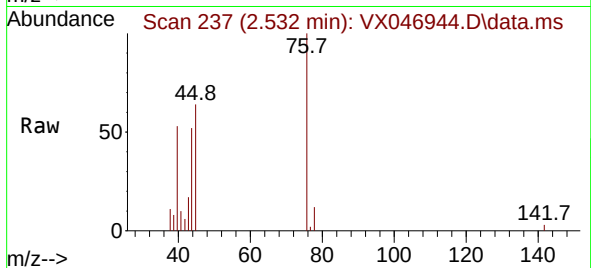




#17
Carbon Disulfide
Concen: 0.386 ug/l
RT: 2.532 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

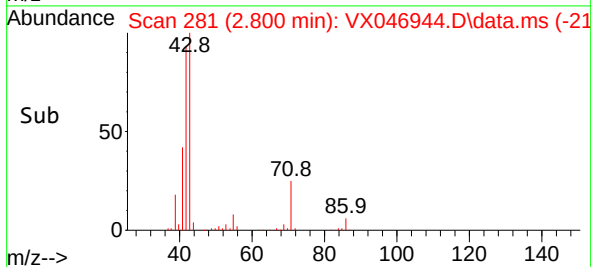
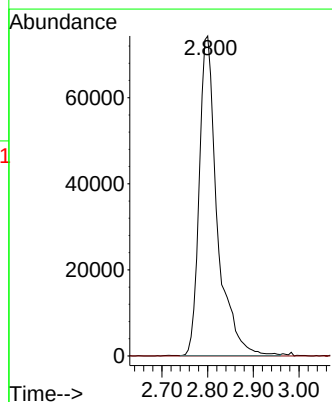
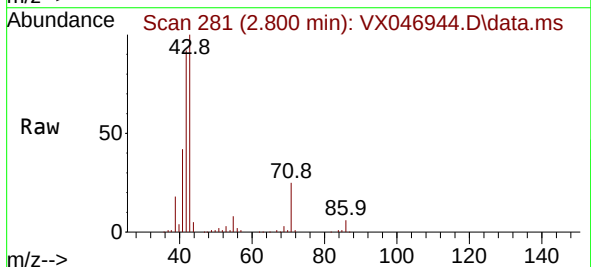
Instrument :
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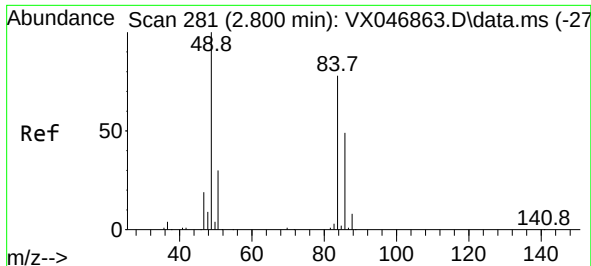
Tgt Ion: 76 Resp: 5023
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.2#



#18
Methyl Acetate
Concen: 41.105 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.085 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 43 Resp: 203190
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

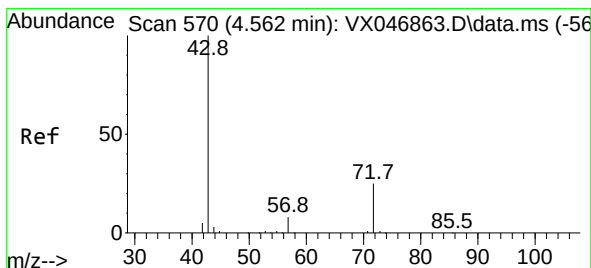
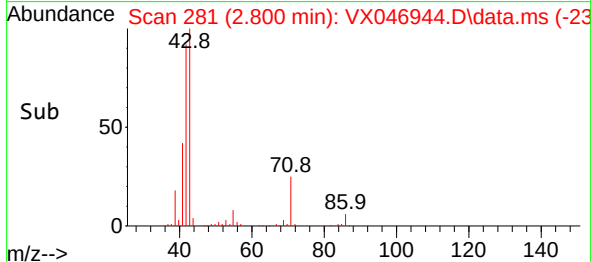
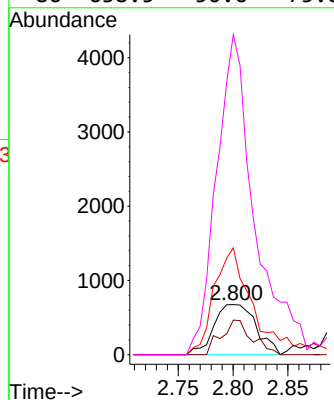
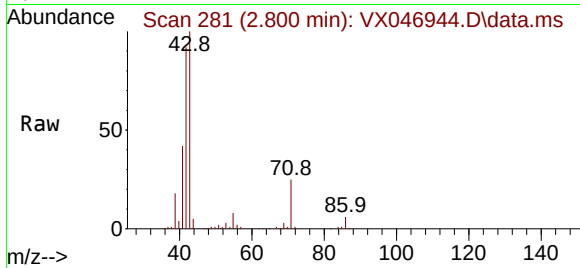




#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

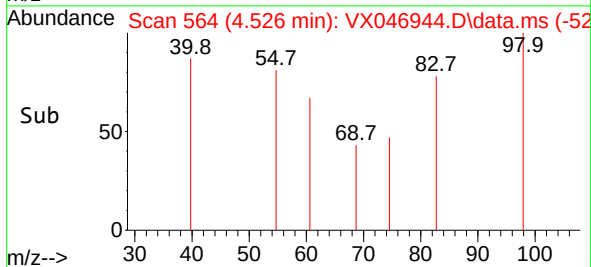
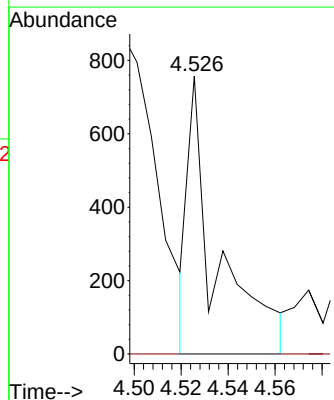
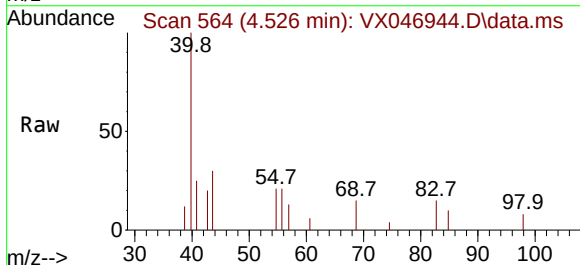
Instrument :
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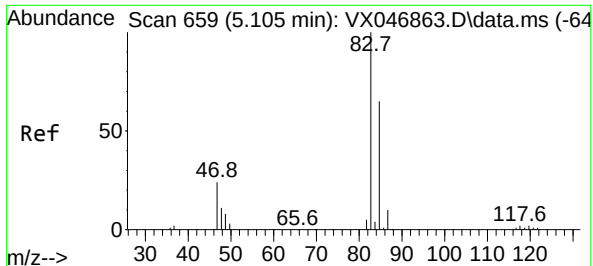
Tgt Ion: 84 Resp: 1808
Ion Ratio Lower Upper
84 100
49 69.0 102.8 154.2#
51 212.9 31.1 46.7#
86 638.5 50.6 75.8#



#25
2-Butanone
Concen: 0.255 ug/l
RT: 4.526 min Scan# 564
Delta R.T. -0.037 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 43 Resp: 637
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#





#30

Chloroform

Concen: 0.713 ug/l

RT: 5.190 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

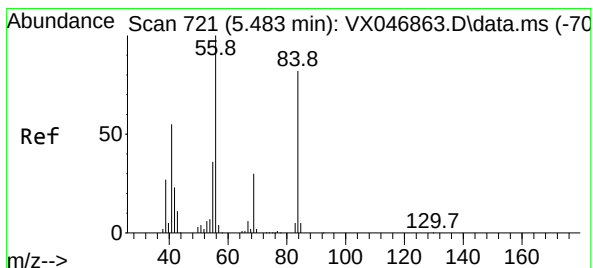
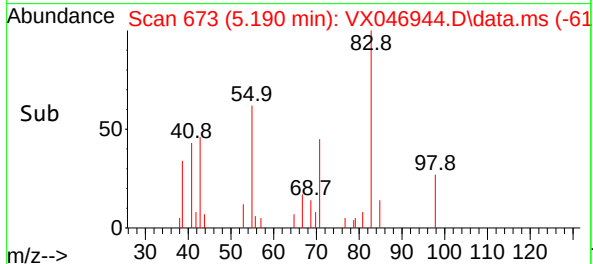
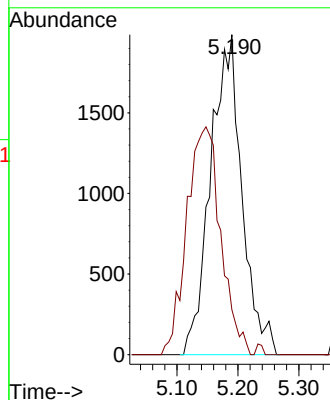
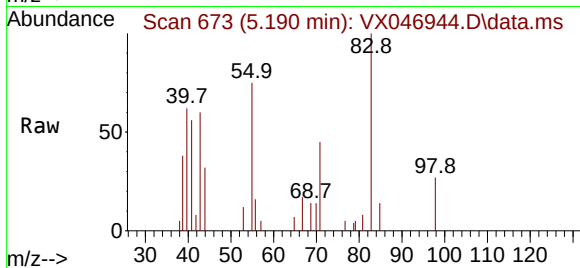
AOC-202

Tgt Ion: 83 Resp: 7079

Ion Ratio Lower Upper

83 100

85 14.1 51.8 77.8#



#31

Cyclohexane

Concen: 0.915 ug/l

RT: 5.568 min Scan# 735

Delta R.T. 0.085 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

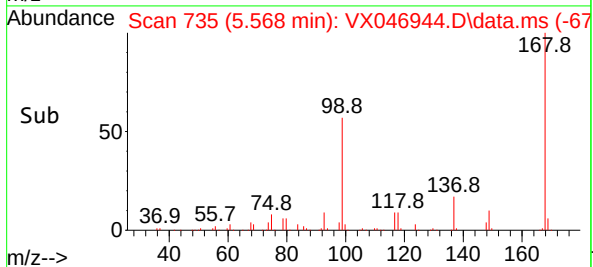
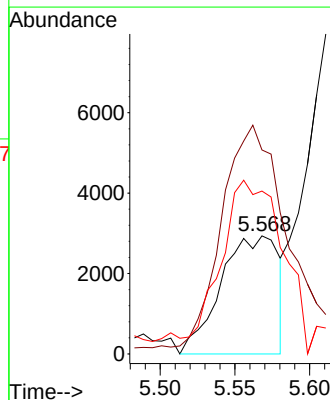
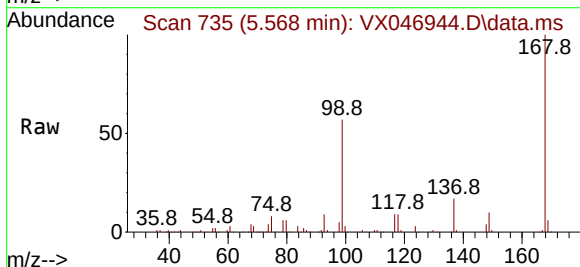
Tgt Ion: 56 Resp: 7893

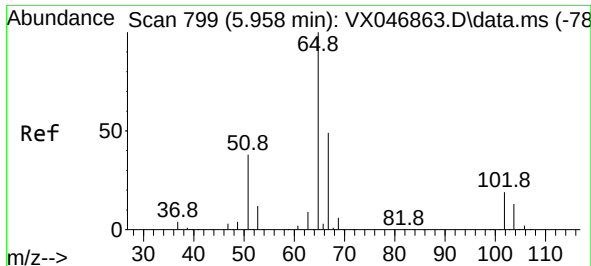
Ion Ratio Lower Upper

56 100

69 155.0 24.0 36.0#

84 108.6 66.5 99.7#





#33

1,2-Dichloroethane-d4

Concen: 50.372 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046944.D

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MSVOA_X

ClientSampleId :

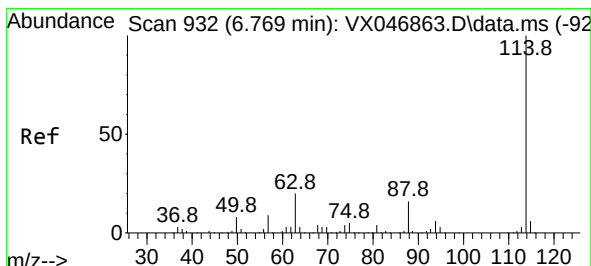
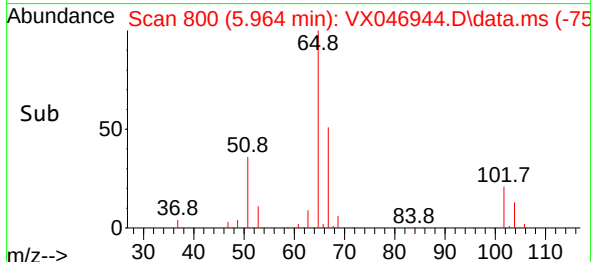
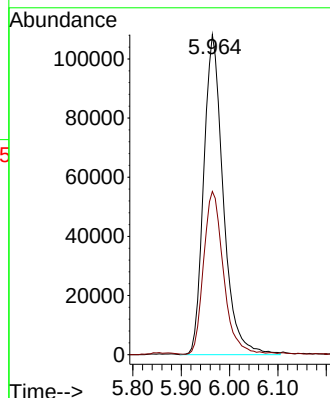
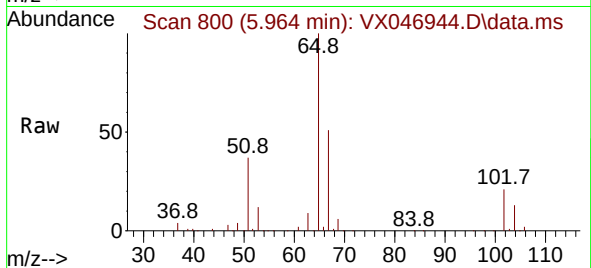
AOC-202

Tgt Ion: 65 Resp: 304129

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

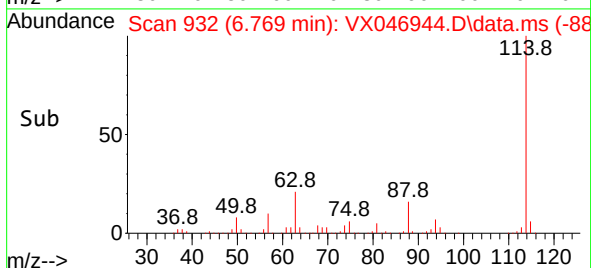
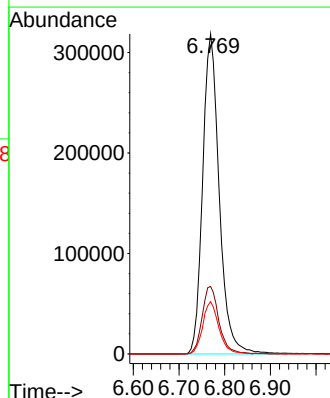
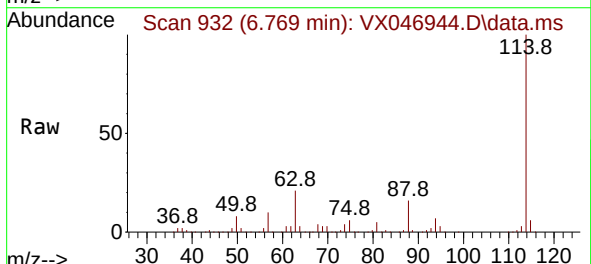
Tgt Ion: 114 Resp: 802756

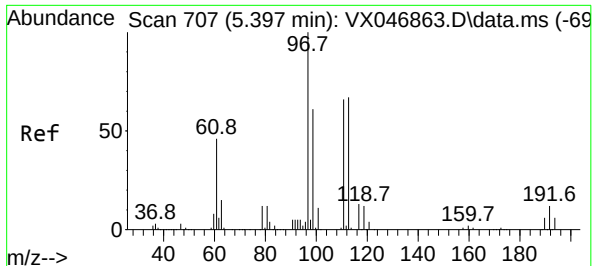
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.4

88 16.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.911 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX046944.D

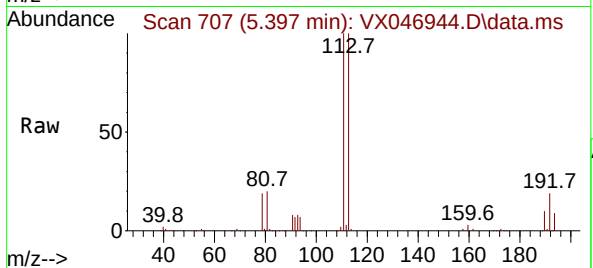
Acq: 10 Jul 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

AOC-202



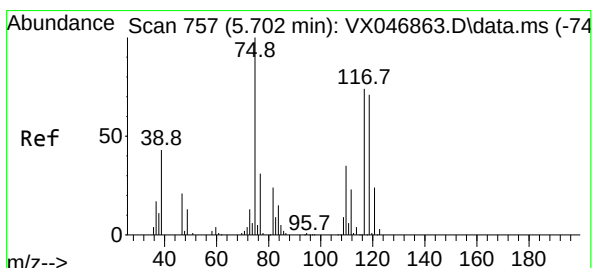
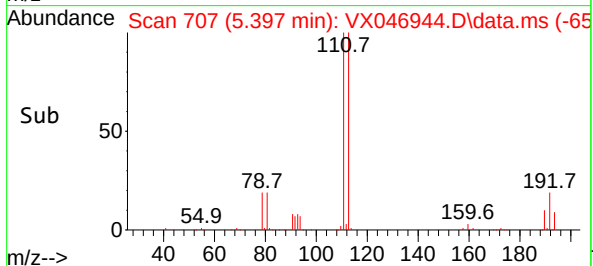
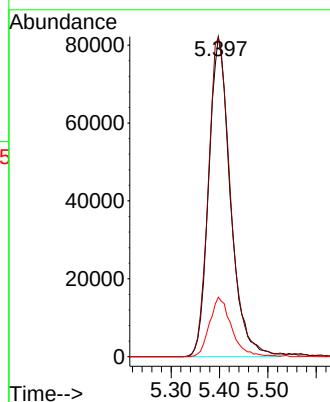
Tgt Ion:113 Resp: 255623

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 18.8 15.3 22.9



#36

1,1-Dichloropropene

Concen: 5.055 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

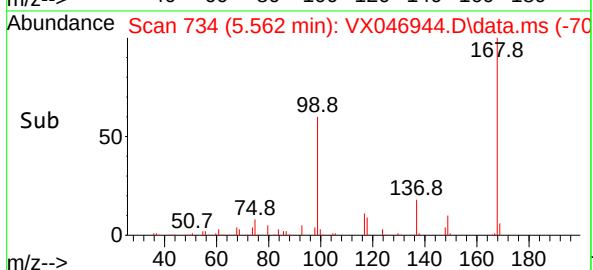
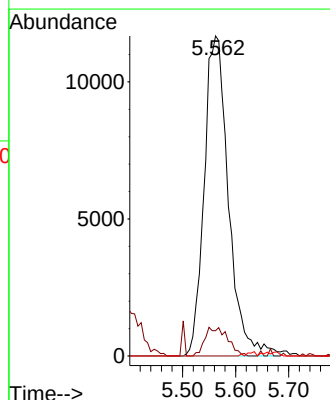
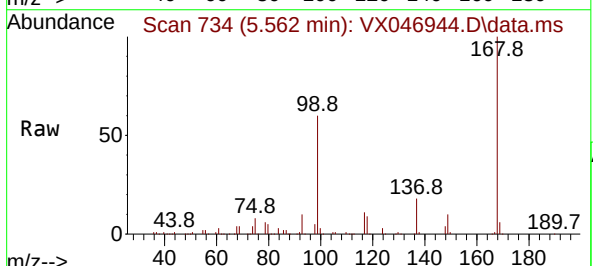
Tgt Ion: 75 Resp: 37166

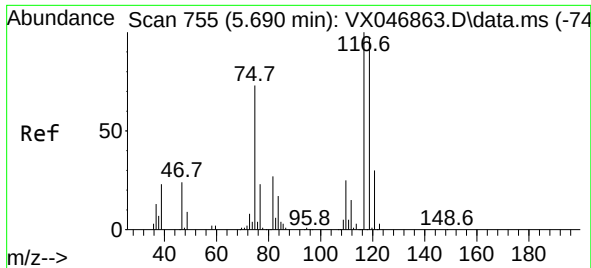
Ion Ratio Lower Upper

75 100

110 8.4 17.3 51.9#

77 0.0 24.2 36.4#

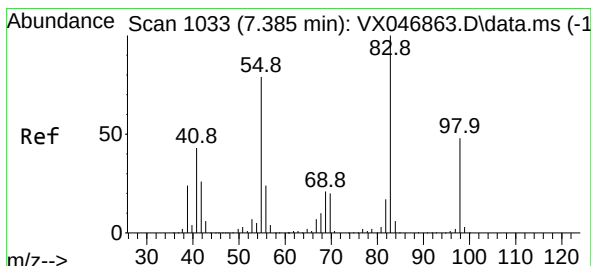
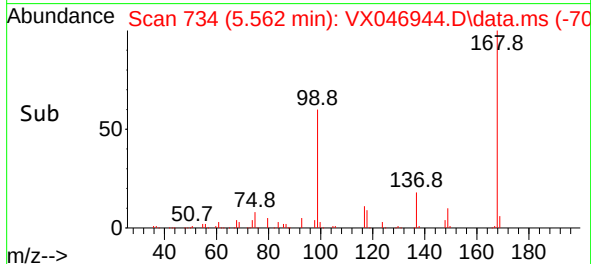
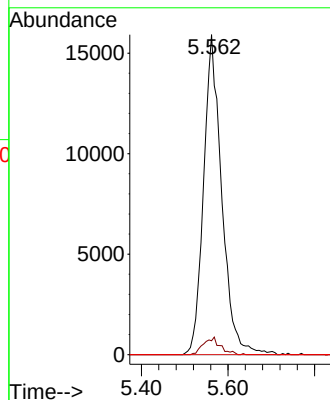
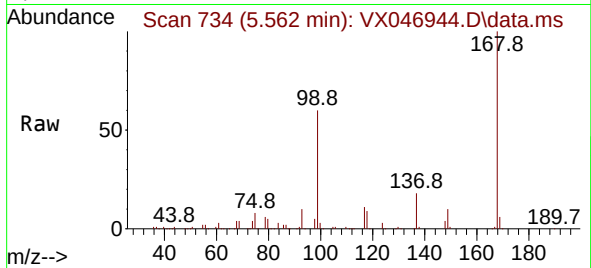




#38
Carbon Tetrachloride
Concen: 5.974 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

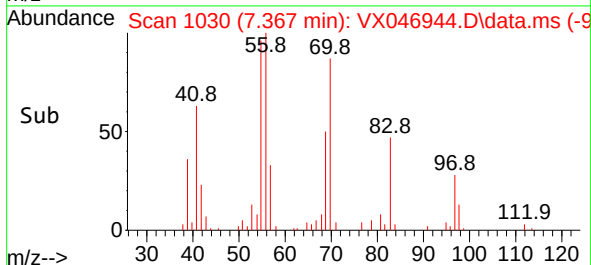
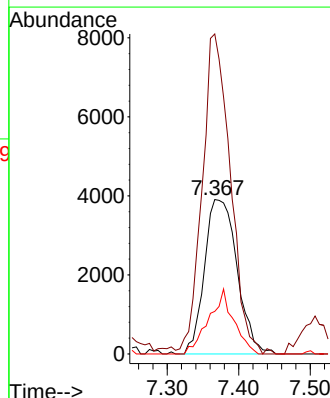
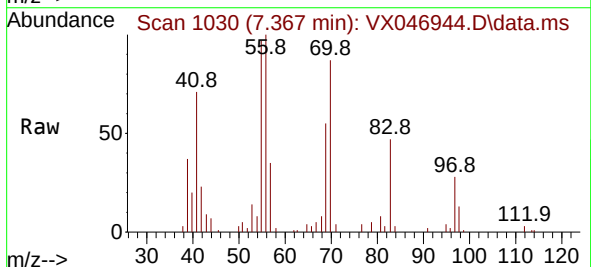
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

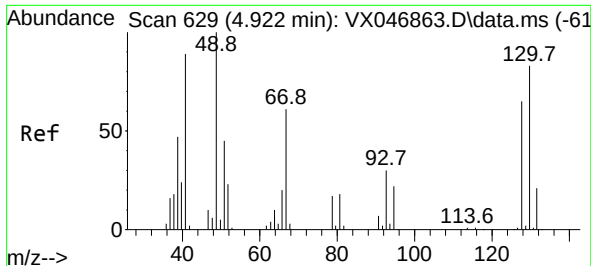
Tgt Ion:117 Resp: 46435
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 1.346 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.018 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 83 Resp: 12382
Ion Ratio Lower Upper
83 100
55 207.3 63.0 94.4#
98 30.1 38.5 57.7#

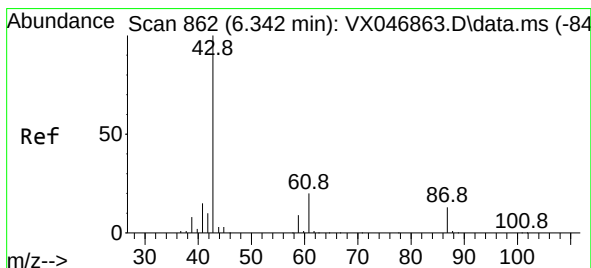
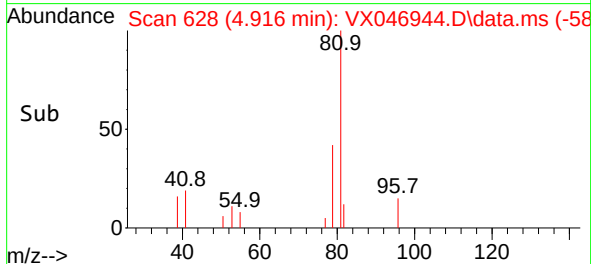
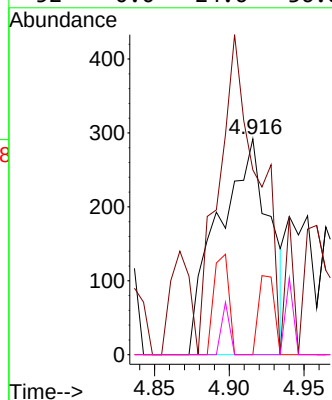
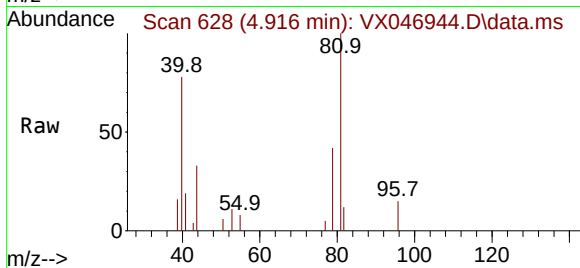




#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

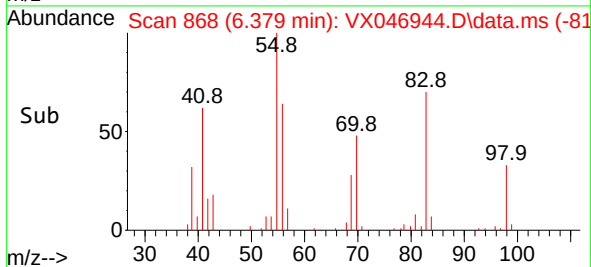
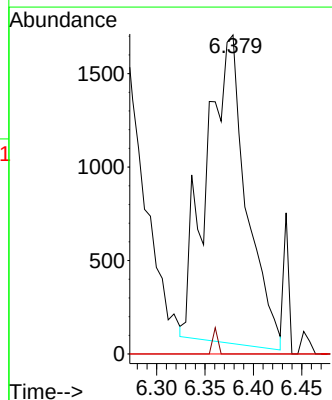
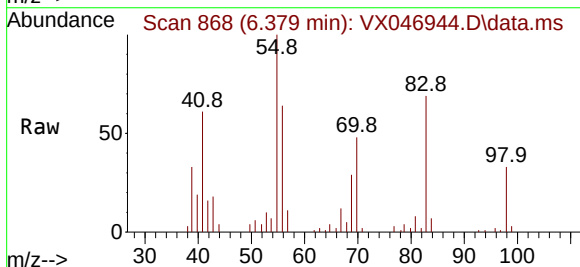
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

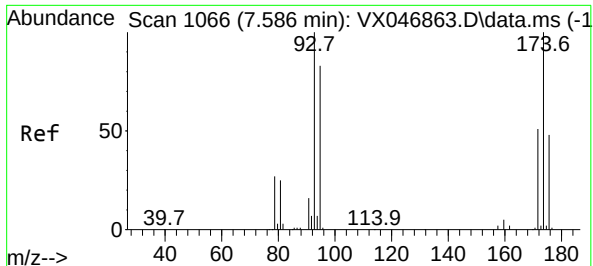
Tgt Ion:	41	Resp:	698
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	11.2	60.2	90.2#
52	0.0	24.6	36.8#



#43
Isopropyl Acetate
Concen: 0.492 ug/l
RT: 6.379 min Scan# 868
Delta R.T. 0.036 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion:	43	Resp:	4718
Ion	Ratio	Lower	Upper
43	100		
61	1.1	15.7	23.5#
87	0.0	10.1	15.1#

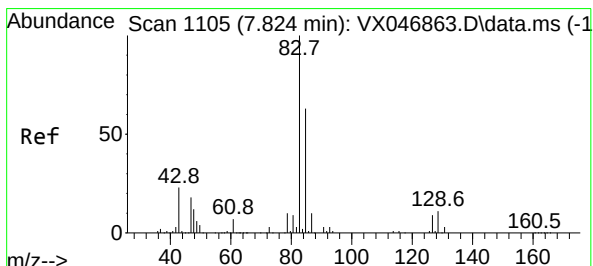
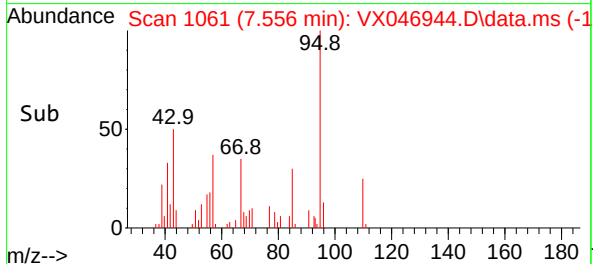
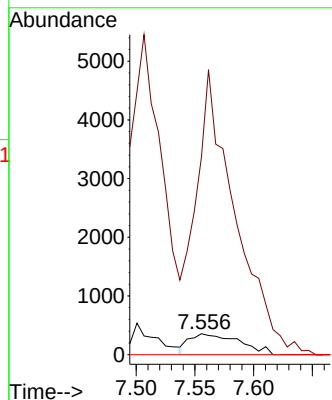
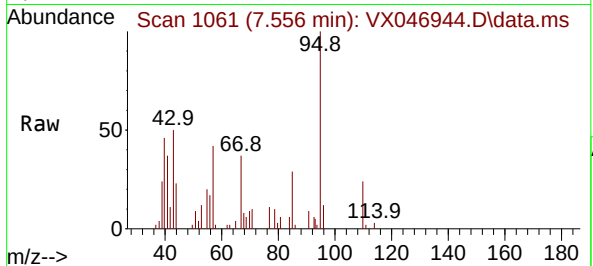




#46
Dibromomethane
Concen: 0.272 ug/l
RT: 7.556 min Scan# 1059
Delta R.T. -0.031 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

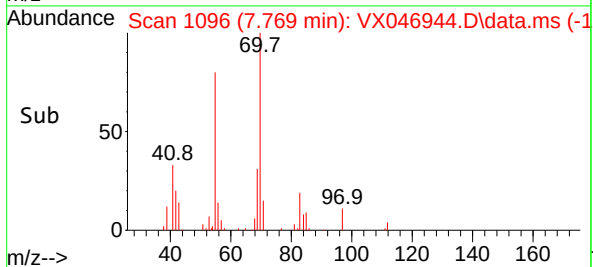
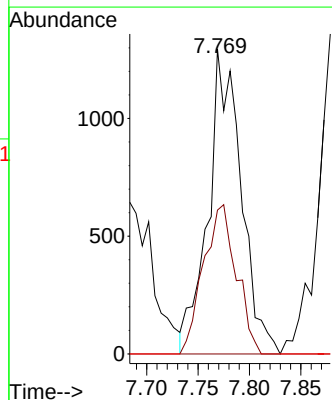
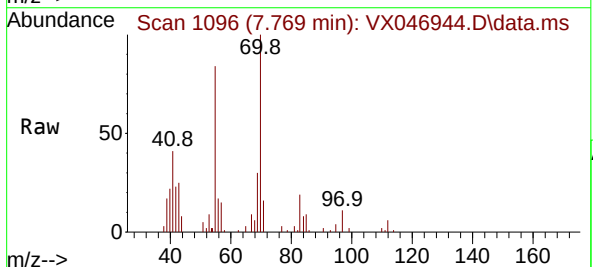
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

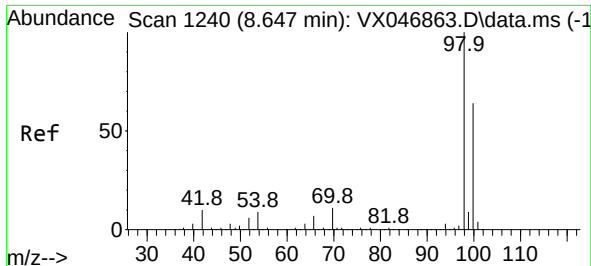
Tgt Ion: 93 Resp: 1059
Ion Ratio Lower Upper
93 100
95 1071.9 66.6 99.8#
174 0.0 77.4 116.2#



#47
Bromodichloromethane
Concen: 0.347 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 83 Resp: 2881
Ion Ratio Lower Upper
83 100
85 47.2 50.2 75.4#
127 0.0 7.1 10.7#

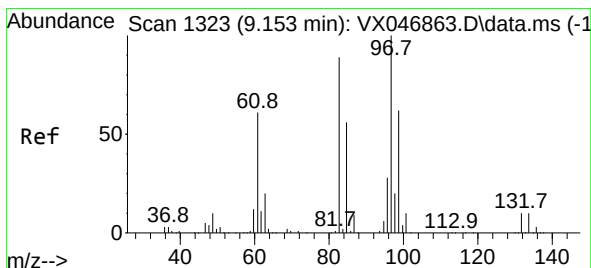
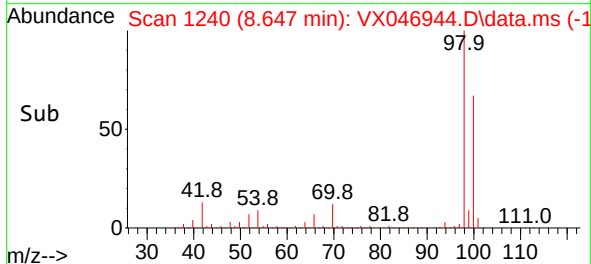
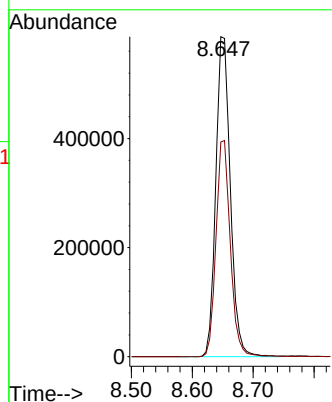
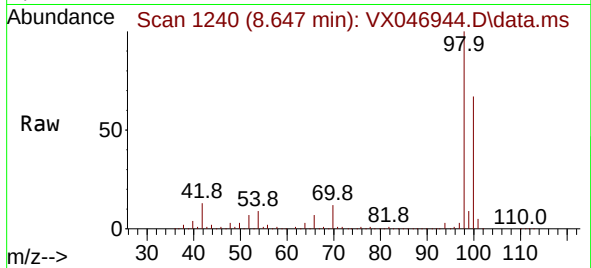




#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

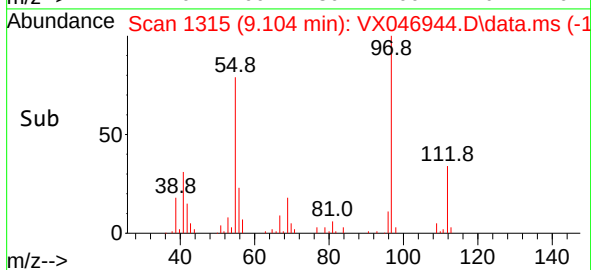
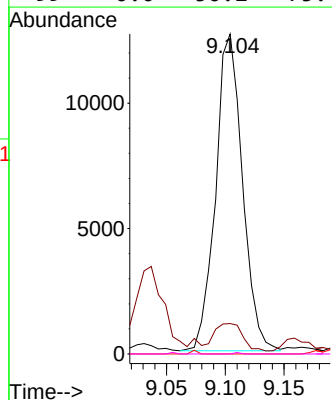
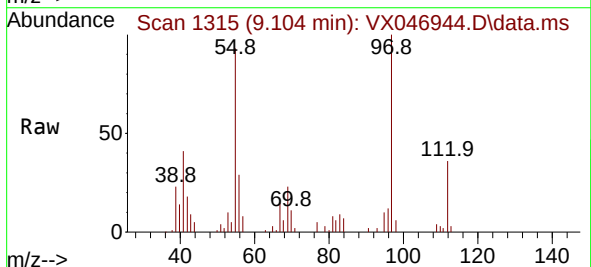
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

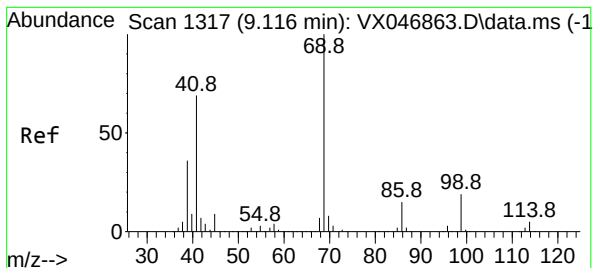
Tgt Ion: 98 Resp: 972622
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#55
1,1,2-Trichloroethane
Concen: 3.912 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 97 Resp: 20077
Ion Ratio Lower Upper
97 100
83 7.3 70.9 106.3#
85 0.0 44.6 67.0#
99 0.0 50.2 75.4#





#56

Ethyl methacrylate

Concen: 0.806 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

AOC-202

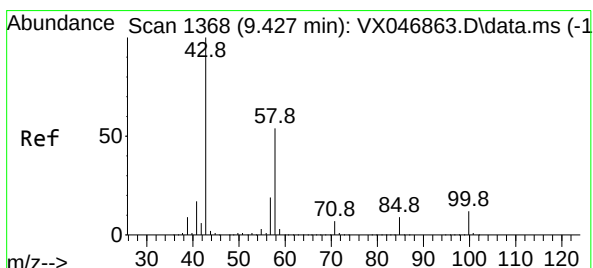
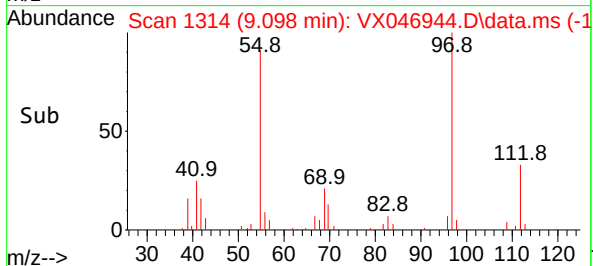
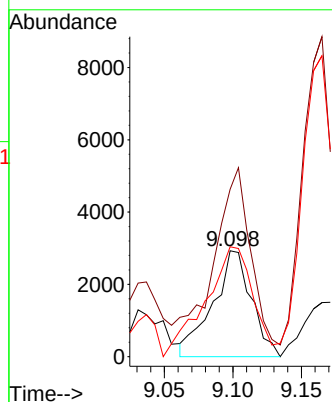
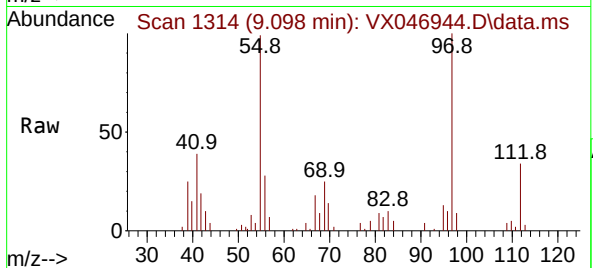
Tgt Ion: 69 Resp: 5725

Ion Ratio Lower Upper

69 100

41 156.4 54.6 82.0#

39 127.3 28.7 43.1#



#59

2-Hexanone

Concen: 0.555 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.183 min

Lab File: VX046944.D

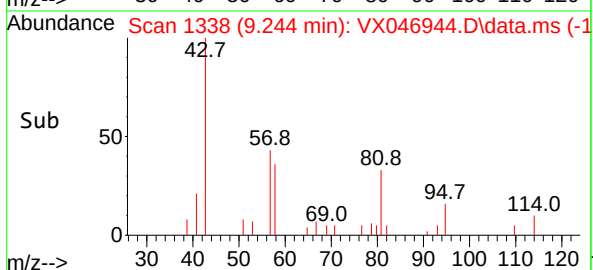
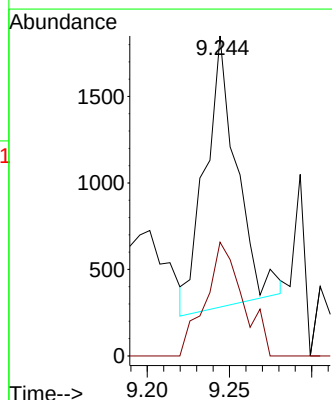
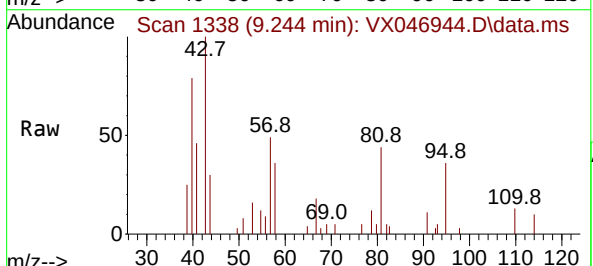
Acq: 10 Jul 2025 15:04

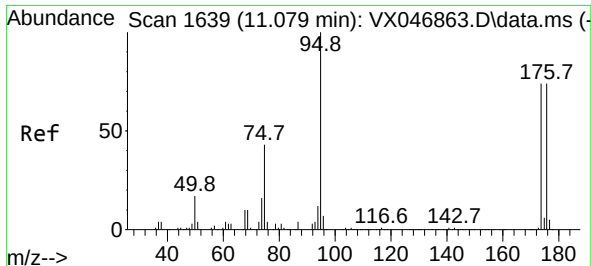
Tgt Ion: 43 Resp: 2083

Ion Ratio Lower Upper

43 100

58 49.6 27.1 81.3

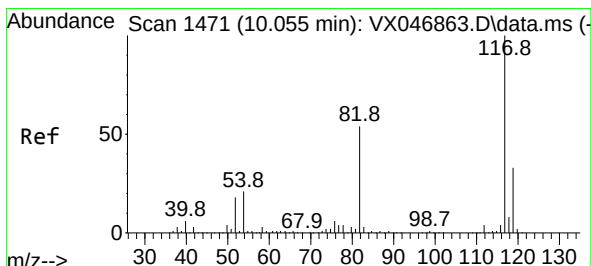
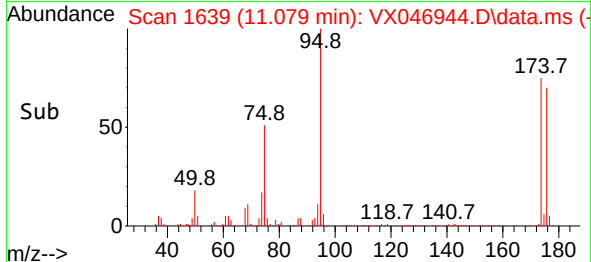
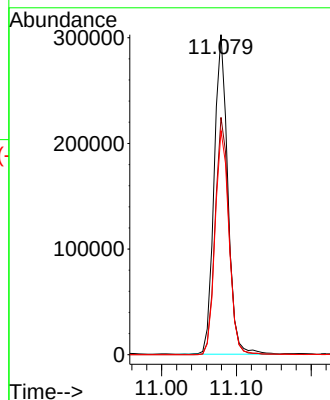
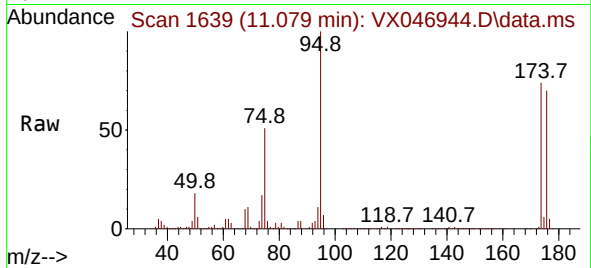




#62
4-Bromofluorobenzene
Concen: 52.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

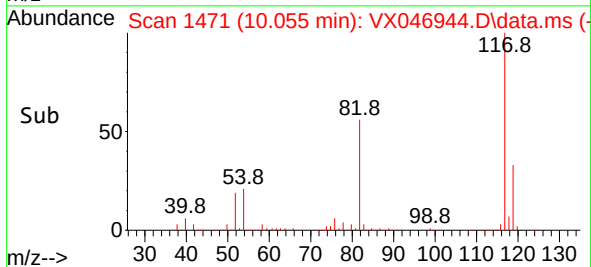
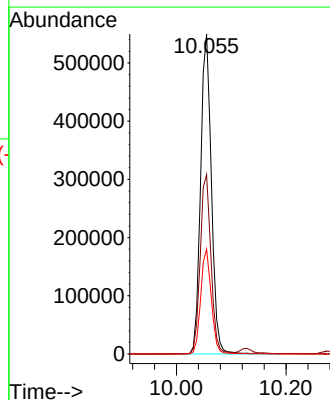
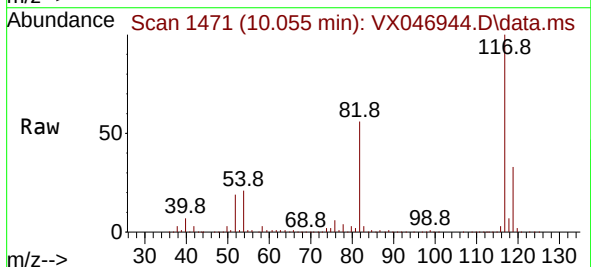
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

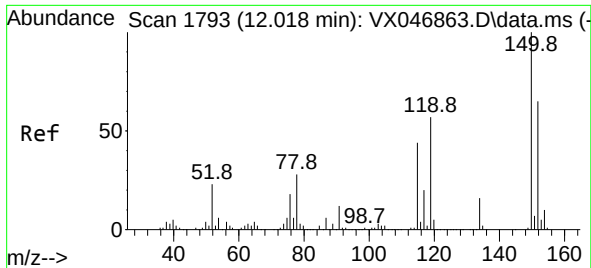
Tgt Ion: 95 Resp: 384146
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 71.5 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 117 Resp: 753351
Ion Ratio Lower Upper
117 100
82 56.0 43.3 64.9
119 32.8 26.4 39.6

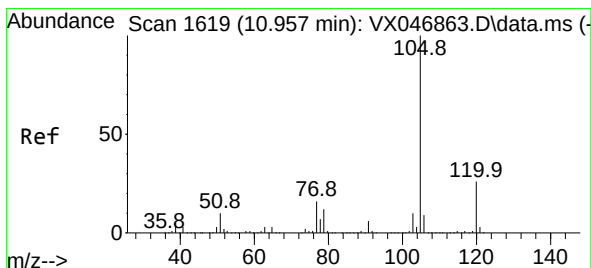
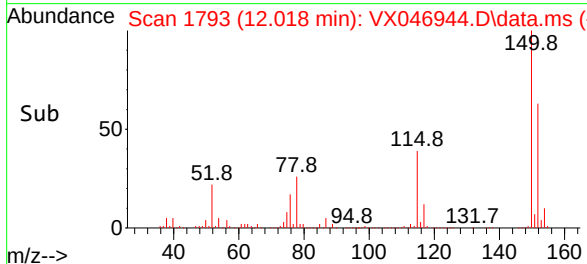
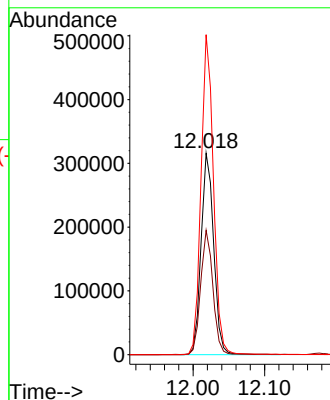
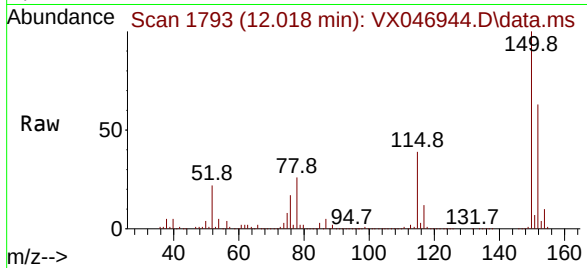




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

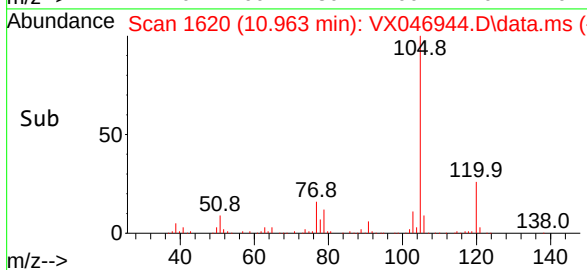
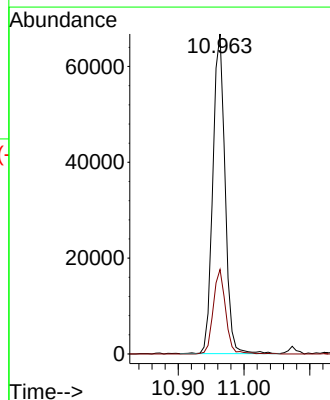
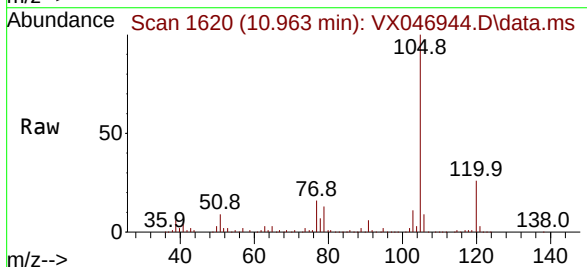
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

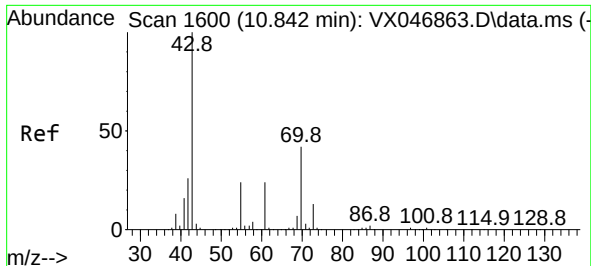
Tgt Ion:152 Resp: 386856
Ion Ratio Lower Upper
152 100
115 60.4 42.4 127.1
150 156.6 0.0 349.2



#73
Isopropylbenzene
Concen: 3.179 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion:105 Resp: 86461
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

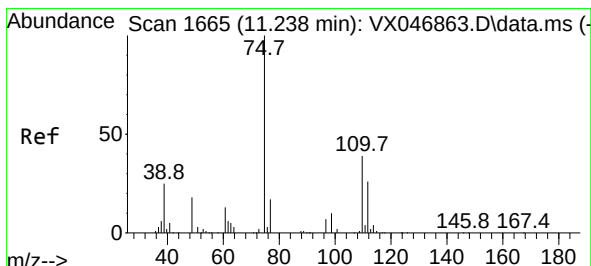
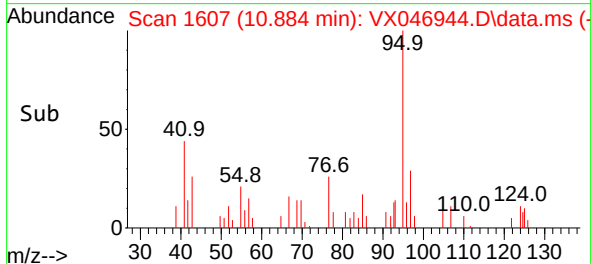
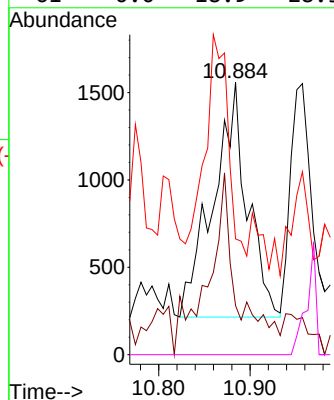
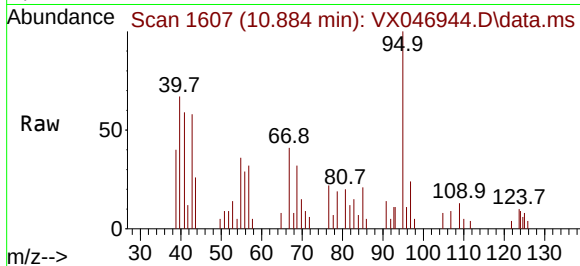




#74
N-amy1 acetate
Concen: 0.379 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.043 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

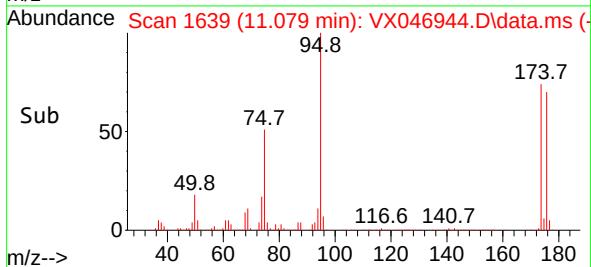
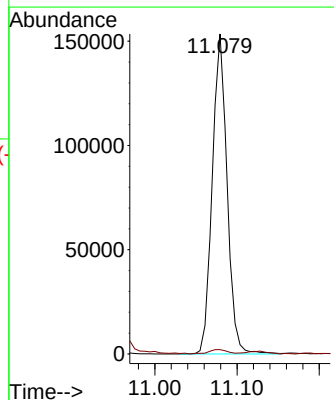
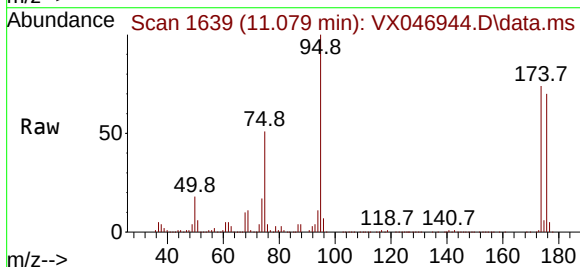
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

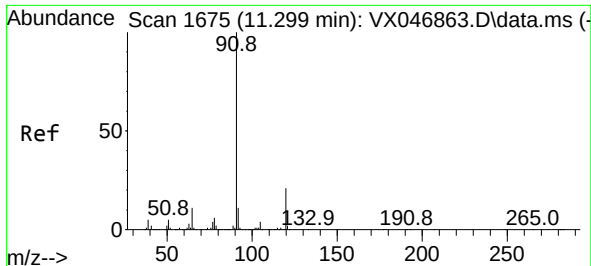
Tgt Ion: 43	Resp:	3506
Ion	Ratio	Lower Upper
43	100	
70	0.0	33.4 50.2#
55	0.0	19.6 29.4#
61	0.0	18.9 28.3#



#76
1,2,3-Trichloropropane
Concen: 32.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 75	Resp:	191950
Ion	Ratio	Lower Upper
75	100	
77	1.7	20.6 61.8#

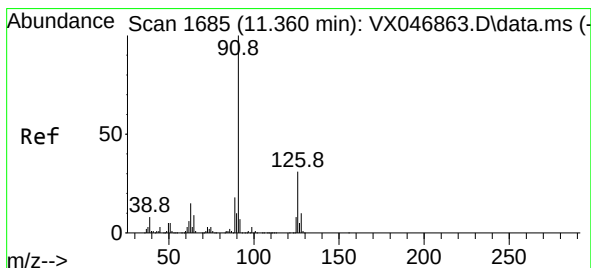
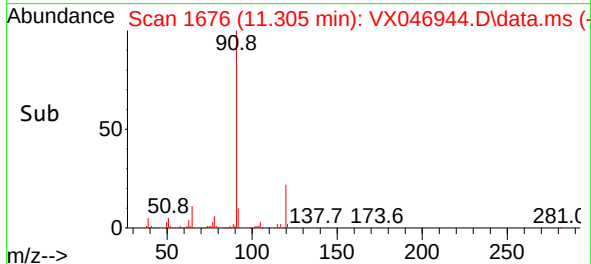
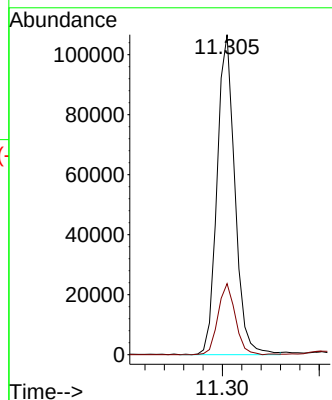
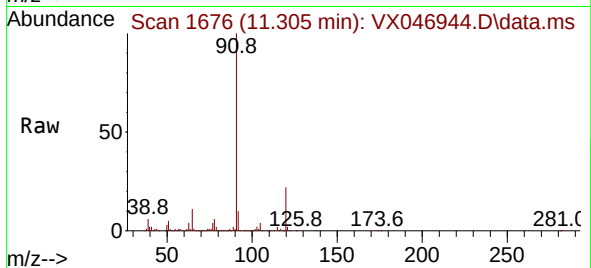




#78
n-propylbenzene
Concen: 4.154 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

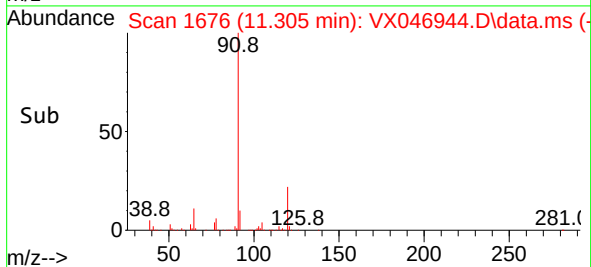
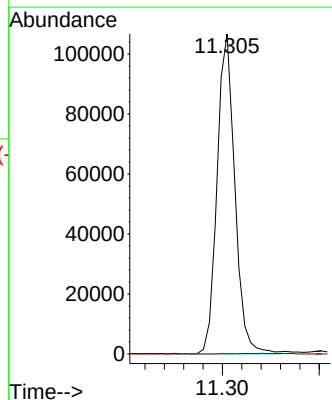
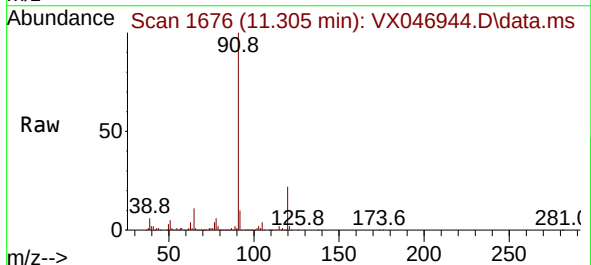
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

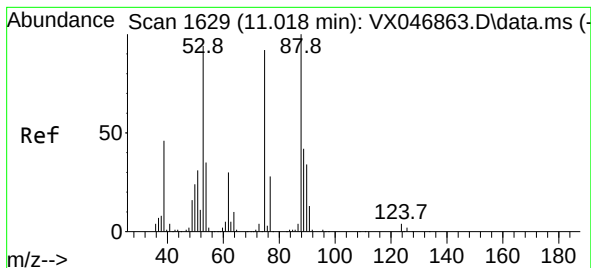
Tgt Ion: 91 Resp: 136201
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.5



#79
2-Chlorotoluene
Concen: 7.034 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.055 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 91 Resp: 136201
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

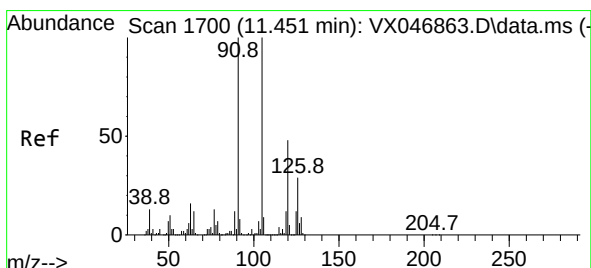
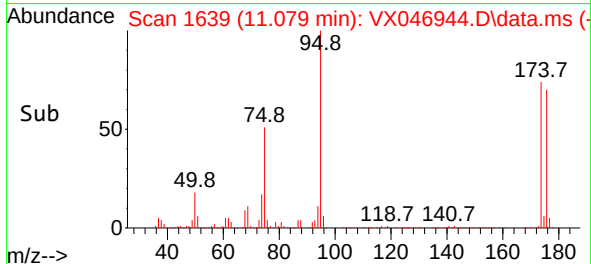
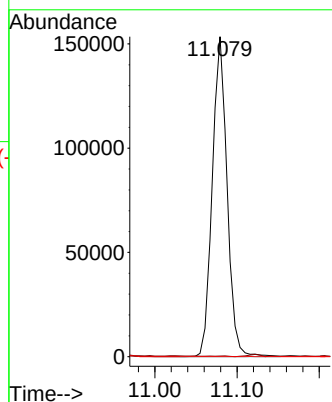
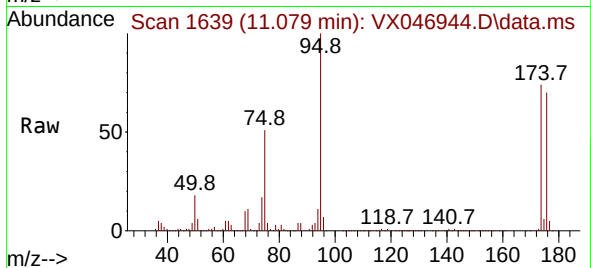




#81
trans-1,4-Dichloro-2-butene
Concen: 86.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

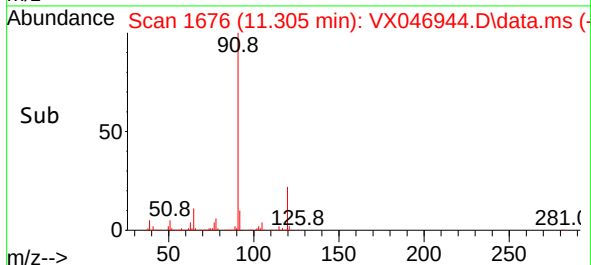
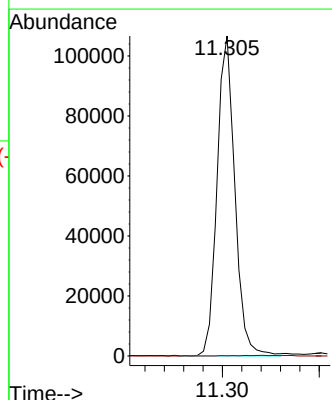
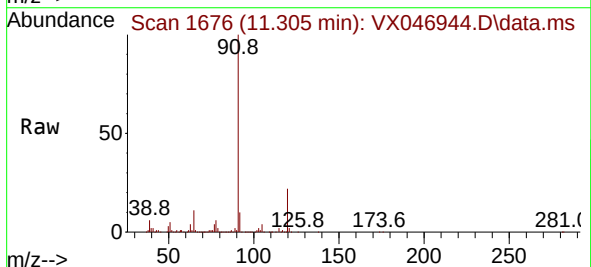
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

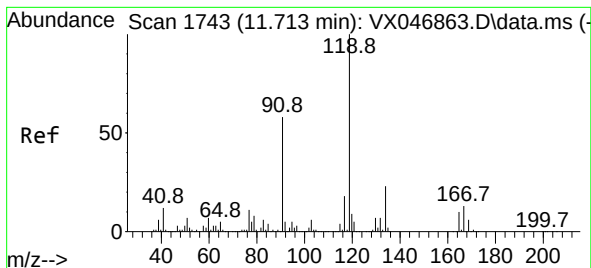
Tgt Ion: 75 Resp: 191950
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 6.096 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion: 91 Resp: 136201
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#





#83

tert-Butylbenzene

Concen: 0.378 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

AOC-202

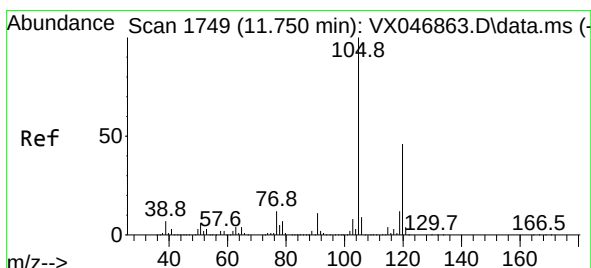
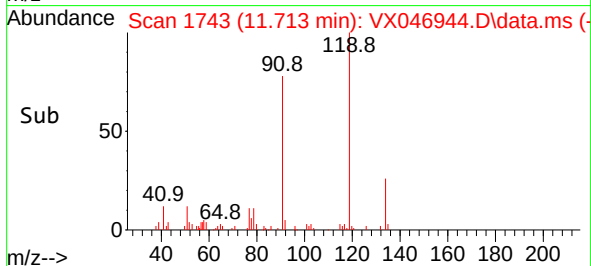
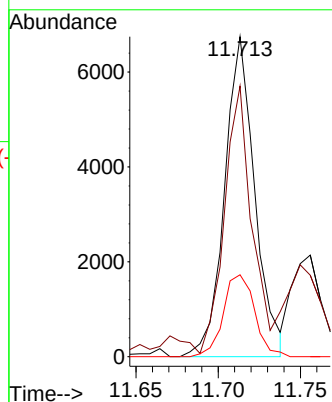
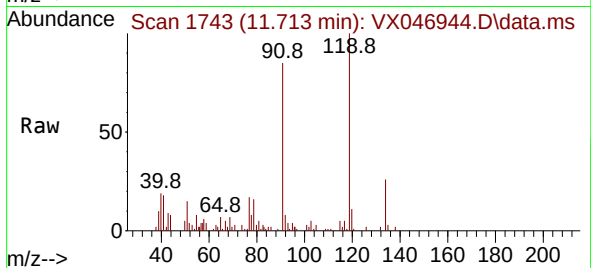
Tgt Ion:119 Resp: 8618

Ion Ratio Lower Upper

119 100

91 75.0 28.7 86.3

134 26.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 1.058 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046944.D

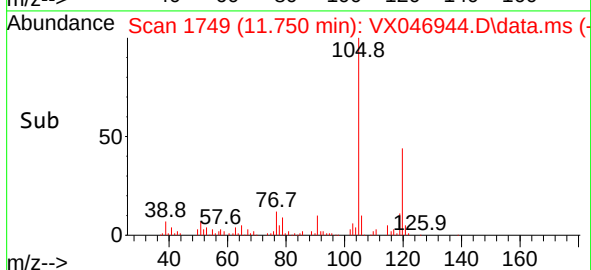
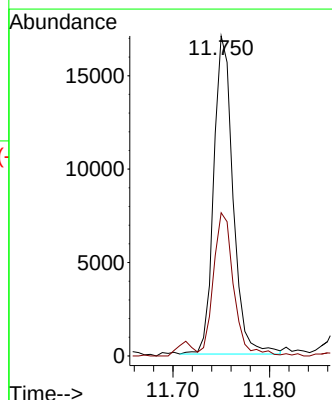
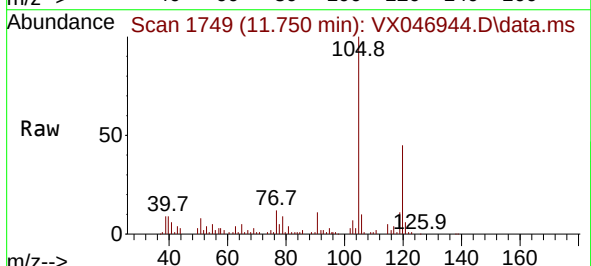
Acq: 10 Jul 2025 15:04

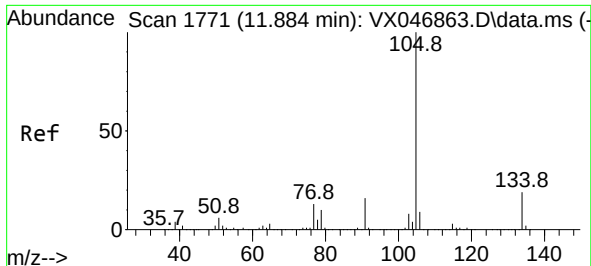
Tgt Ion:105 Resp: 23625

Ion Ratio Lower Upper

105 100

120 45.9 23.3 69.8

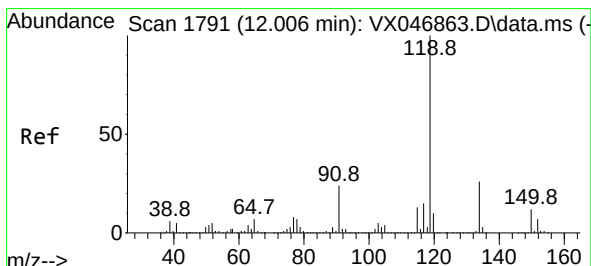
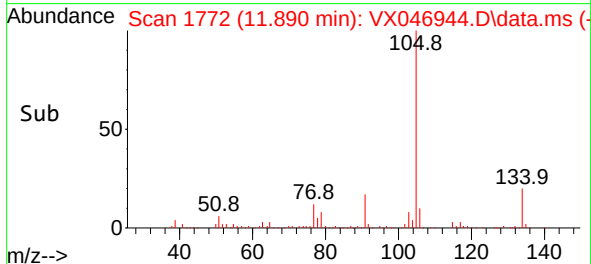
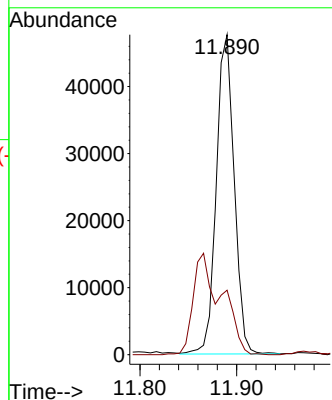
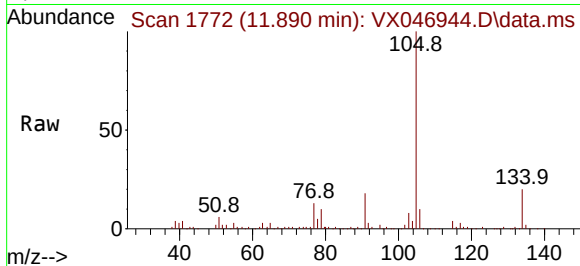




#85
sec-Butylbenzene
Concen: 2.126 ug/l
RT: 11.890 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

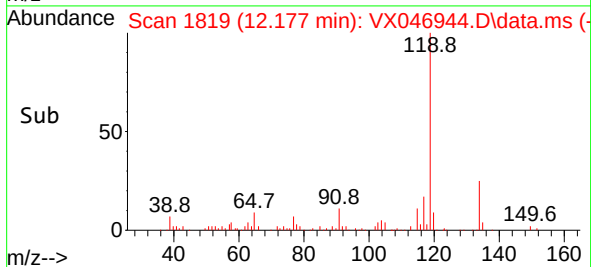
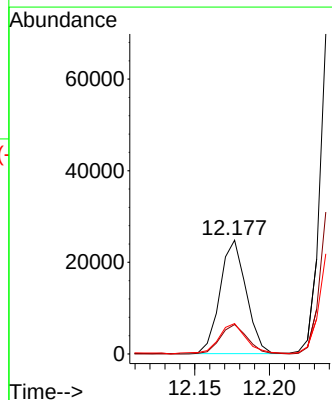
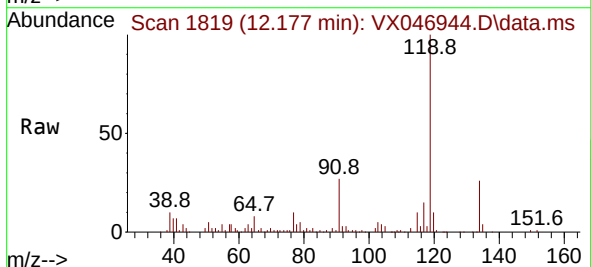
Instrument :
MSVOA_X
ClientSampleId :
AOC-202

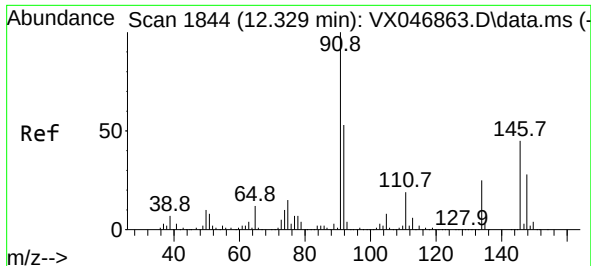
Tgt Ion:105 Resp: 61179
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



#86
p-Isopropyltoluene
Concen: 1.251 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.171 min
Lab File: VX046944.D
Acq: 10 Jul 2025 15:04

Tgt Ion:119 Resp: 30148
Ion Ratio Lower Upper
119 100
134 26.9 13.0 39.0
91 29.0 12.0 36.1





#89

n-Butylbenzene

Concen: 2.441 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.018 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

AOC-202

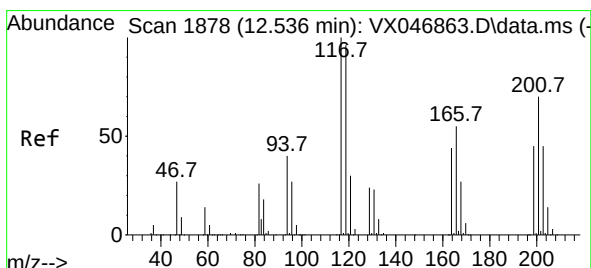
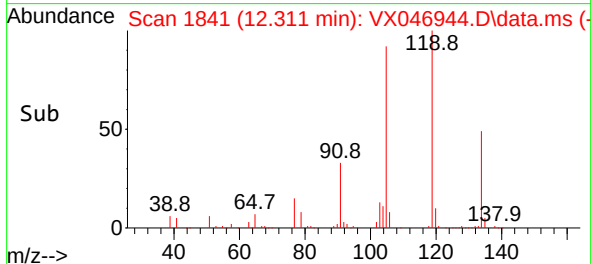
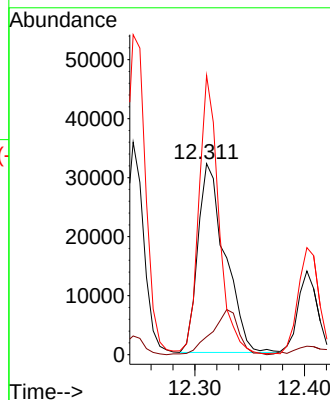
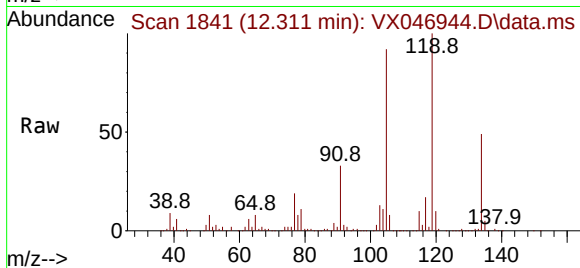
Tgt Ion: 91 Resp: 55271

Ion Ratio Lower Upper

91 100

92 23.6 27.0 81.0#

134 107.0 12.8 38.4#



#90

Hexachloroethane

Concen: 2.416 ug/l

RT: 12.402 min Scan# 1856

Delta R.T. -0.134 min

Lab File: VX046944.D

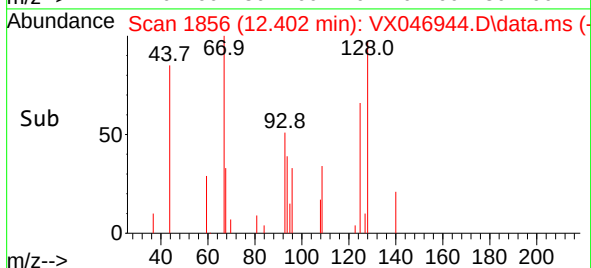
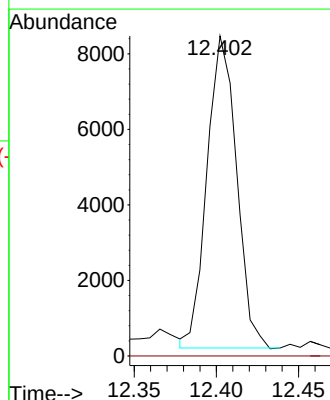
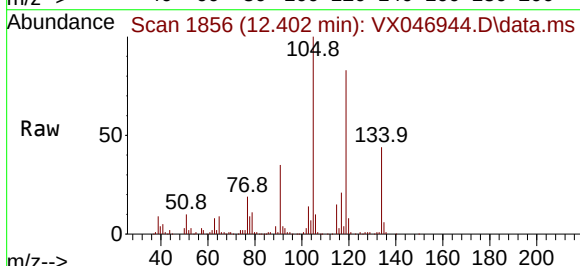
Acq: 10 Jul 2025 15:04

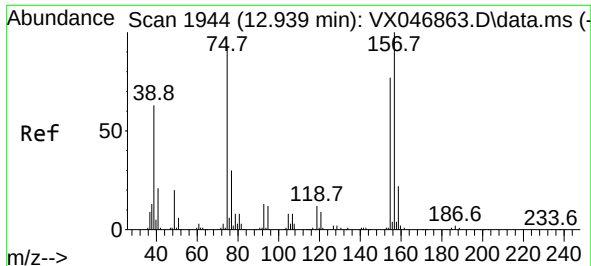
Tgt Ion: 117 Resp: 10321

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.792 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

Instrument :

MSVOA_X

ClientSampleId :

AOC-202

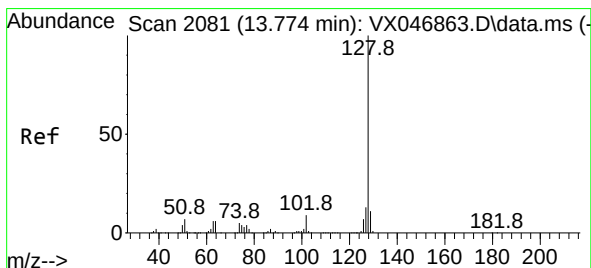
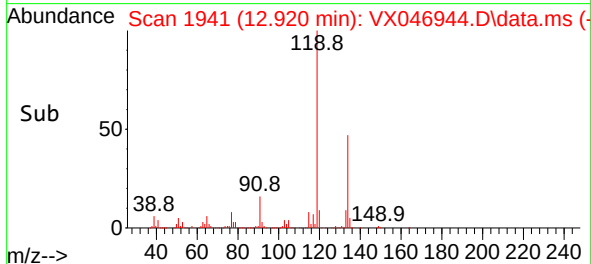
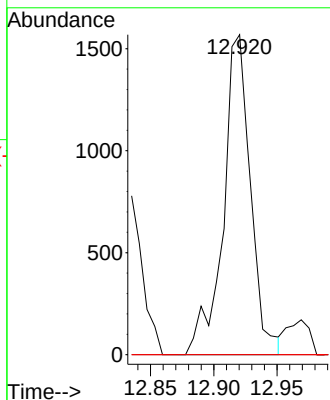
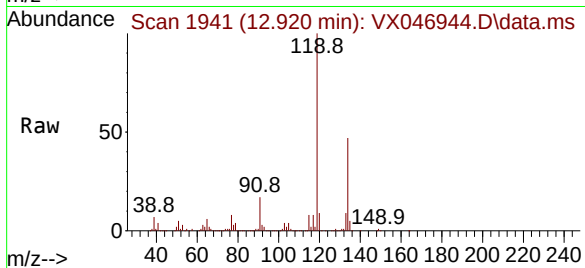
Tgt Ion: 75 Resp: 2344

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.4#

157 0.0 56.5 169.5#



#95

Napthalene

Concen: 0.321 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046944.D

Acq: 10 Jul 2025 15:04

Tgt Ion: 128 Resp: 7049

Ion Ratio Lower Upper

128 100

127 4.8 10.2 15.4#

129 0.0 8.6 13.0#

